

FDRA FM = FUEL MODEL G = closed, short needle conifer T = sagebrush, grass				
		Indices:	Forecasted For: 6/21	Actual For: 6/20
Echeta	FM - G	ERC	30	31
Echeta	FM - T	BI	8	5
Rochelle Hills	FM - G	ERC	20	21
Rochelle Hills	FM - T	BI	9	6
Poker Creek	FM - G	ERC	22	23
Casper Mtn	FM - G	ERC	29	30
Fales Rock	FM - G	ERC	31	31
Sandstone	FM - G	ERC	---	40
Esterbrook	FM - G	ERC	20	18
Sawmill Park	FM - G	ERC	34	32
Guernsey	FM - G	ERC	---	25

Pumpkin Time for Aircraft for Today:					
	Gillette	Casper	Buffalo	Glenrock	Laramie
Sunrise	0518	0527	0523	0525	0529
Sunset	2050	2047	2055	2046	2039
Pumpkin time	2120	2117	2125	2116	2109

Fire Restrictions for the zone		
Agency	Date	Remarks

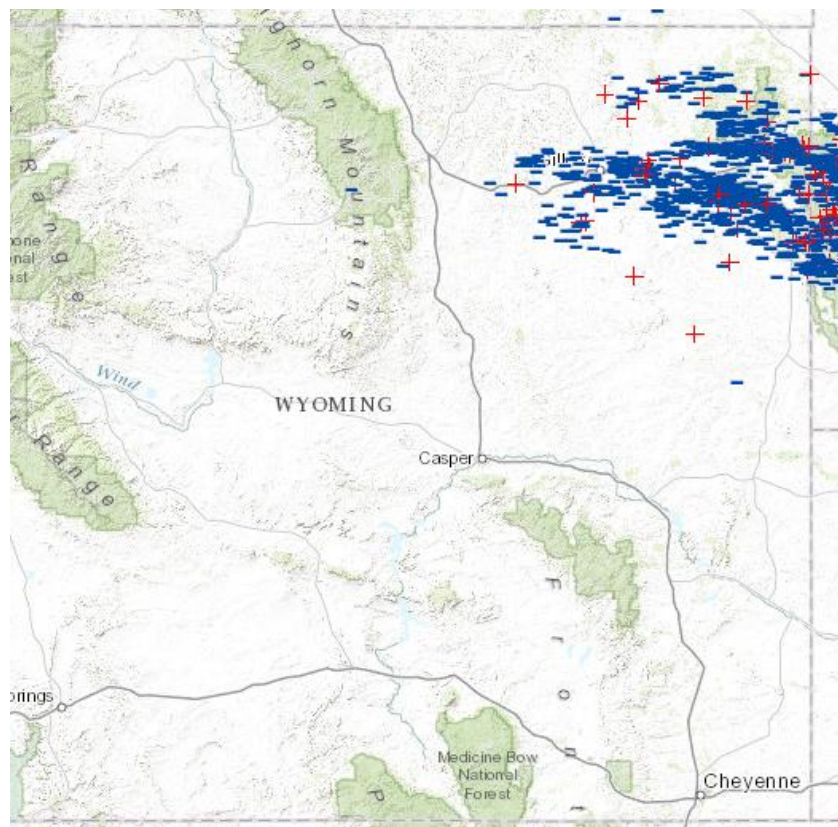
AIRCRAFT						
	CPC Zone Aviation Resources	Number Available for Assignment	Committed to CPC Incidents	Total CPC Area Resources		
Airtankers:						
Heavy						
SEATS						
Helicopters:						
Type 1						
Type 2						
Type 3	H-6SG	1	0	1		
ASM / Leads						
Air Attack						
Recon						
TFR's						
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

Engine Availability		
Engine Name	Available GACC	Available Nationally
1 st up -	WY-MBF/E621	WY-MBF/E-621
2 nd up -	WY-HPD/E2601	WY-HPD/E-2601
3 rd up -	WY-HPD/E2401	WY-HPD/E-2401
4 th up-	WY-MBF/E-492	WY-MBF/E-492
5 th up -	WY-MBF/E-694	WY-MBF/E-694
6 th up -		
7 th up -		
8 th up -		

CPC Crews - Assigned						
MOB Date	Estimated Demob Date	Crew Name	Agency	Home Unit	Incident Name	Remarks
CPC Engines – Assigned						
MOB Date	Estimated Demob Date	Engine Name	Agency	Home Unit	Incident Name	Remarks

CPC Overhead - Assigned						
MOB Date	Estimated Demob Date	Position	Agency	Home Unit	Incident Name	Remarks
06/17	07/02	BCMG	WY-CPS	WY-WEX	BUCKSKIN	OR-RSF-000382
06/18	07/03	BCMG	WY-CPS	WY-WEX	CARD STREET	AK-KIDC-503292

Lightning Map:



Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM
HOT AND DRY WITH A FEW THUNDERSTORMS IN ZONES 281 AND 285.
COOLER TEMPERATURES ARE EXPECTED MONDAY ALONG WITH ANOTHER CHANCE
OF THUNDERSTORMS IN ZONES 281 AND 285.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...
...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

WYZ280-212215-
NATRONA COUNTY/CASPER BLM-
354 AM MDT SUN JUN 21 2015

.TODAY...
SKY/WEATHER.....MOSTLY SUNNY.
MAX TEMPERATURE.....87-92.
24 HR TREND.....7 DEGREES WARMER.
MIN HUMIDITY.....15-21 PERCENT.
24 HR TREND.....1 PERCENT DRIER.
20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN
SOUTHWEST 15 TO 20 MPH WITH GUSTS TO AROUND 30
MPH.
RIDGE TOP WINDS.....SOUTHWEST 10 TO 15 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH UNTIL 0900...THEN 20 TO
25 MPH.
MIXING HEIGHT.....0 FT AGL UNTIL 0900. 12500-14000 FT AGL AFTER
1500.
SMOKE DISPERSAL.....POOR (2000-4000 KNOT-FT) UNTIL 0900. EXCELLENT
(252000-272000 KNOT-FT) AFTER 1500.
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...
SKY/WEATHER.....MOSTLY CLEAR.
MIN TEMPERATURE.....52-57.
24 HR TREND.....1 DEGREE WARMER.
MAX HUMIDITY.....77-83 PERCENT.
24 HR TREND.....7 PERCENT DRIER.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....NORTHWEST WINDS AROUND 15 MPH. GUSTS UP TO 25
MPH UNTIL 2100...THEN 20 MPH.
RIDGE TOP WINDS.....WEST 25 TO 30 MPH UNTIL 0300...THEN NORTH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 30 MPH UNTIL 2100...THEN WEST
AROUND 45 MPH UNTIL 2400...THEN AROUND 30 MPH
UNTIL 0300...THEN NORTH.
MIXING HEIGHT.....12500-14000 FT AGL UNTIL 2100...THEN 0-1500 FT
AGL.
SMOKE DISPERSAL.....EXCELLENT (252000-272000 KNOT-FT) UNTIL
2100...THEN POOR (6000-22000 KNOT-FT).
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED

FIRE GROWTH.

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

HOT...DRY AND BREEZY CONDITIONS WILL CONTINUE EACH AFTERNOON ALONG
AND WEST OF THE LARAMIE RANGE THRU MIDDLE OF THIS UPCOMING WEEK.
AFTERNOON HUMIDITIES ARE FORECAST TO DROP INTO THE LOW TEENS WITH
PERHAPS SOME SINGLE DIGITS AS WELL...WHILE WINDS WILL BE GUSTING
20 TO 30 MPH. FUELS CONTINUE TO BE UNSUPPORTIVE OF LARGE FIRE
GROWTH HOWEVER...SO WILL CONTINUE TO JUST EMPHASIZE INCREASED
FIRE WEATHER CONCERNS THROUGH THIS TIME. BEST CHANCES FOR
AFTERNOON AND EVENING SHOWERS AND THUNDERSTORMS WILL BE TUESDAY
THROUGH FRIDAY...MAINLY ALONG AND EAST OF THE LARAMIE RANGE.

WYZ301-212215-

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND-

421 AM MDT SUN JUN 21 2015

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY.

MAX TEMPERATURE.....87-92.

24 HR TREND.....8 DEGREES WARMER.

MIN HUMIDITY.....19-25 PERCENT.

24 HR TREND.....8 PERCENT DRIER.

20-FOOT WINDS.....SOUTHWEST UP TO 15 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTH 10 TO 15 MPH.

MIXING HEIGHT.....4600-6600 FT AGL INCREASING TO 7300-9300 FT AGL
IN THE AFTERNOON.

SMOKE DISPERSAL.....FAIR TO GOOD (51300-98400 KNOT-FT).

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....55-60.

24 HR TREND.....UNCHANGED.

MAX HUMIDITY.....74-80 PERCENT.

24 HR TREND.....16 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....SOUTHWEST UP TO 15 MPH SHIFTING TO THE
NORTHWEST AFTER MIDNIGHT.

LAL.....1 UNTIL 2400...THEN 2.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH SHIFTING TO THE
NORTHWEST AFTER MIDNIGHT.

MIXING HEIGHT.....3100-5100 FT AGL DECREASING TO 200 FT AGL AFTER
MIDNIGHT.

SMOKE DISPERSAL.....POOR TO FAIR (2200-46700 KNOT-FT).

HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

HOT...DRY AND BREEZY CONDITIONS WILL CONTINUE EACH AFTERNOON ALONG AND WEST OF THE LARAMIE RANGE THRU MIDDLE OF THIS UPCOMING WEEK. AFTERNOON HUMIDITIES ARE FORECAST TO DROP INTO THE LOW TEENS WITH PERHAPS SOME SINGLE DIGITS AS WELL...WHILE WINDS WILL BE GUSTING 20 TO 30 MPH. FUELS CONTINUE TO BE UNSUPPORTIVE OF LARGE FIRE GROWTH HOWEVER...SO WILL CONTINUE TO JUST EMPHASIZE INCREASED FIRE WEATHER CONCERNS THROUGH THIS TIME. BEST CHANCES FOR AFTERNOON AND EVENING SHOWERS AND THUNDERSTORMS WILL BE TUESDAY THROUGH FRIDAY...MAINLY ALONG AND EAST OF THE LARAMIE RANGE.

WYZ307-212215-

SNOWY RANGE/MEDICINE BOW NF-

421 AM MDT SUN JUN 21 2015

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY.

MAX TEMPERATURE.....77-85.

24 HR TREND.....7 DEGREES WARMER.

MIN HUMIDITY.....9-15 PERCENT.

24 HR TREND.....4 PERCENT DRIER.

20-FOOT WINDS.....BREEZY. SOUTHWEST 5 TO 15 MPH WITH HIGHER GUSTS INCREASING TO 15 TO 25 MPH WITH GUSTS TO AROUND 35 MPH IN THE AFTERNOON.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST 20 TO 25 MPH.

MIXING HEIGHT.....9100-10200 FT AGL INCREASING TO 13000-14700 FT AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....EXCELLENT (159200 KNOT-FT) INCREASING TO EXCELLENT (315300 KNOT-FT) IN THE AFTERNOON.

HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....46-51.

24 HR TREND.....1 DEGREE WARMER.

MAX HUMIDITY.....41-47 PERCENT.

24 HR TREND.....3 PERCENT WETTER.

HUMIDITY RECOVERY...POOR.

20-FOOT WINDS.....BREEZY. SOUTHWEST 10 TO 25 MPH WITH GUSTS TO AROUND 35 MPH SHIFTING TO THE WEST 5 TO 15 MPH AFTER MIDNIGHT.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 25 MPH BECOMING WEST AROUND 15 MPH AFTER MIDNIGHT.

MIXING HEIGHT.....6900-7800 FT AGL DECREASING TO 300 FT AGL AFTER MIDNIGHT.

SMOKE DISPERSAL.....EXCELLENT (154400 KNOT-FT) DECREASING TO POOR (4700 KNOT-FT) AFTER MIDNIGHT.

HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.